EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|---------------------------------|---------------------|---------|---------------------|
| S1 | 1 | "10520122" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/10/22 18:35 |
| S2 | 1 | "6092089".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/10/22 19:29 |
| S3 | 1 | "6092890".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/10/22 19:29 |
| S5 | 1 | "4748453".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/10/22 19:34 |
| S6 | 1 | "20020070997" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/10/22 20:23 |
| S7 | 1 | "2002044188" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 16:08 |
| S8 | 50 | (richard codos).in. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 16:09 |
| S9 | 16 | inert with oxygen near2 low with environment\$4 with (cure or curing or dry\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 16:31 |
| S10 | 1085 | (inert or oxygen near2 low) with environment\$4 with (cure or curing or dry\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 16:58 |
| S11 | 7 | (inert or oxygen near2 low) with environment\$4 with (cure or curing or dry\$4) "101".clas. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 16:58 |
| S12 | 1 | "6092890".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 17:11 |
| S13 | 166 | partial\$4 near2 (cure or dry \$4 or curing) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 17:44 |
| S14 | 95 | partial\$4 near2 (cure or dry \$4 or curing) near2 ink @ad<="20030701" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 17:44 |

| S15 | 0 | partial\$4 near2 (cure or dry \$4 or curing) near2 ink @ad<="20030701" with (UV or ultraviolet) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 17:45 |
|-----|--------|---|---------------------------------|-----|----|---------------------|
| S16 | 0 | partial\$4 near2 (cure or dry \$4 or curing) near2 ink @ad<="20030701" with (radiation\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 17:45 |
| S17 | 25 | partial\$4 near2 (cure or dry \$4 or curing) near2 ink with (UV or ultraviolet or radiation \$4) @ad<="20030701" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/11 17:46 |
| S18 | 11 | partial\$4 near2 (cure or dry \$4 or curing) near2 ink with (UV or ultraviolet or radiation \$4) with (liquid or gel or solid or solidif\$4) @ad<="20030701" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/12 19:09 |
| S19 | 0 | oxygen near2 inhibition with (stop\$4 or prevent\$4 or slow \$4) near3 solid\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/12 19:10 |
| S20 | 1 | oxygen near2 inhibition with (stop\$4 or prevent\$4 or slow \$4) near3 solid\$6 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/12 19:11 |
| S21 | 6645 | (slow\$4 or stop\$4 or prevent \$4 or inhibit\$4) with (dry\$4 or curing or cure or solidify \$4) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/12 19:12 |
| S22 | 5467 | (slow\$4 or stop\$4 or prevent \$4 or inhibit\$4) near3(dry\$4 or curing or cure or solidify \$4) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/12 19:12 |
| S23 | 5467 | (slow\$4 or stop\$4 or prevent \$4 or inhibit\$4) near3 (dry\$4 or curing or cure or solidify \$4) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/12 19:12 |
| S24 | 799439 | oxygen or (inert near2 air or gas) near3 (slow\$4 or stop\$4 or prevent\$4 or inhibit\$4) near3 (dry\$4 or curing or cure or solidify\$4) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/12 19:12 |
| S25 | 25 | (oxygen or (inert near2 air or gas)) near3 (slow\$4 or stop \$4 or prevent\$4 or inhibit\$4) near3 (dry\$4 or curing or cure or solidify\$4) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/12 19:12 |
| S26 | 86 | partial\$4 near2 (cure or curing or dry\$4) near2 ink (radiation\$4 or UV or ultraviolet) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 14:00 |

| S27 | 43 | partial\$4 near2 (cure or curing or dry\$4) near2 ink (radiation\$4 or UV or ultraviolet) near2 ink @ad<="20030701" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 14:06 |
|-----|------|--|---------------------------------|-----|----|---------------------|
| S28 | 3 | "20020044188" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 15:41 |
| S29 | 24 | "6,457,823" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 17:04 |
| S30 | 330 | ink with (wet\$5) with (second or next or subsequent) near2 (pass or layer or print\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 17:10 |
| S31 | 86 | ink with (wet\$5) with (second or next or subsequent) near2 (pass or layer or print\$4) (UV or radiation\$4 or ultraviolet) near2 (ink or cur\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 17:11 |
| S32 | 1 | "20020070997" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 17:15 |
| S33 | 1254 | 347/101.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 18:55 |
| S34 | 1140 | 347/102.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 18:55 |
| S35 | 502 | 347/106.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 18:55 |
| S36 | 3 | "2338212" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/18 13:09 |
| S37 | 0 | (radiation or light or ultraviolet) near2 wavelenth with (cure or curing or dry \$4) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/18 14:21 |
| S38 | 156 | (radiation or light or ultraviolet) near2 wavelength with (cure or curing or dry \$4) near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/18 14:21 |
| S39 | 14 | (radiation or light or ultraviolet) near2 wavelength with (cure or curing or dry \$4) near2 ink with ("380" or "385" or "390" or "395" or "400") | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/18 14:21 |

| S40 | 1 | "11524591" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/18 14:35 |
|-----|-----|--|---------------------------------|-----|----|---------------------|
| S41 | 1 | "2002044188" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/14 17:39 |
| S42 | 3 | "20020044188" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/14 17:40 |
| S43 | 1 | "5535673".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/14 17:47 |
| S44 | 4 | "3918893".pn. or "4122225". pn. or "4180615".pn. or "3293094".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/28 15:06 |
| S45 | 65 | gloss with (curing or cure) with (variab\$4 or vary or chang\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/28 16:42 |
| S46 | 16 | ("3918393" "4005244" "4072770" "4075366" "4169167" "4264643" "4313969" "4393187" "4411931" "4421784" "4485123" "4569966" "5169704" "5672393" "5679721" "5922473").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/09/28 17:00 |
| S47 | 2 | "3,807,052".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/28 17:30 |
| S48 | 2 | "3,807,052".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 11:38 |
| S49 | 5 | (apparatus method screen printing radiation curable).ti. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 11:42 |
| S50 | 824 | ultraviolet near4 lamp with (LED or light near2 emit\$4 near2 diode) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:11 |
| S51 | 4 | ultraviolet near4 lamp with (LED or light near2 emit\$4 near2 diode) "101".clas. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:12 |
| S52 | 444 | ultraviolet near4 lamp with (LED or light near2 emit\$4 near2 diode) print\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:12 |
| S53 | 19 | ultraviolet near4 lamp with (LED or light near2 emit\$4 near2 diode) with (dry\$4 or curing) print\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:13 |
| S54 | 444 | ultraviolet near4 lamp with light near2 emit\$4 near2 diode | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:14 |

| S56 | 342 | ultraviolet near2 lamp with light near2 emit\$4 near2 diode | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:14 |
|-----|-----|--|---------------------------------|-----|----|---------------------|
| S57 | 8 | ultraviolet near2 lamp with light near2 emit\$4 near2 diode with (dry\$4 or curing) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:15 |
| S59 | 44 | ultraviolet near2 lamp with light near2 emit\$4 near2 diode same (dry\$4 or curing) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:15 |
| S60 | 1 | (chang\$4 or vary\$4) near2 radiat\$4 with (chang\$4 or alter\$4 or vary\$4) near2 gloss | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/05 18:24 |
| S61 | 312 | (dry\$4 or curing) with (radiation or ultraviolet) with gloss | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 13:52 |
| S62 | 280 | (dry\$4 or curing) with (radiation or ultraviolet) with gloss (dry\$4 or curing) with (ink or coat\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 14:07 |
| S63 | 1 | "4309452".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 14:38 |
| S64 | 11 | control\$4 with gloss\$4 with curing with radiation | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 14:42 |
| S65 | 629 | ink near2 jet partial\$4 near2 (cure or curing) (radiation or ultraviolet) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 15:06 |
| S66 | 248 | ink near2 jet partial\$4 near2 (cure or curing) with (radiation or ultraviolet) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 15:07 |
| S67 | 58 | ink near2 jet same partial\$4 near2 (cure or curing) with (radiation or ultraviolet) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 15:07 |
| S68 | 142 | ink near2 jet partial\$4 near2 (cure or curing) with (radiation or ultraviolet) @ad<="20030701" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 15:08 |

| S69 | 16 | ("20010046652" "20020099111" "20020149660" "20030035037" "20030227527" "20040011457" "20040090794" "20040189770" "20040189771" "20060007290" "6017660" "6092890" "6331056" "6457823" "6739716" "7104642").PN. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 16:12 |
|-----|------|---|---------------------------------|-----|----|---------------------|
| S70 | 10 | ("20010046652" "20020099111" "20020149660" "20030035037" "20030227527" "20040011457" "20040090794" "20040189770" "20040189771" "20060007290" "6017660" "6092890" "6331056" "6457823" "6739716" "7104642").PN. ink near2 jet | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 16:13 |
| S71 | 6 | ("20010046652" "20020099111" "20020149660" "20030035037" "20030227527" "20040011457" "20040090794" "20040189770" "20040189771" "20060007290" "6017660" "6092890" "6331056" "6457823" "6739716" "7104642").PN. ink near2 jet @ad<="20030701" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 16:13 |
| S72 | 1190 | (adjust\$4 or movable or moving) with (radiation or ultraviolet) near2 (source or lamp or light) with intensity | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 18:20 |
| S73 | 6 | (adjust\$4 or movable or moving) with (radiation or ultraviolet) near2 (source or lamp or light) with intensity "101".clas. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 18:20 |
| S74 | 24 | (adjust\$4 or movable or moving) with (radiation or ultraviolet) near2 (source or lamp or light) with intensity curing near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 18:20 |

| S75 | 1 | (adjust\$4 or movable or moving) with height with (radiation or ultraviolet) near2 (source or lamp or light) curing near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 18:21 |
|-----|-------|---|---------------------------------|-----|----|---------------------|
| S76 | 1 | (adjust\$4 or movable or moving or chang\$4) with height with (radiation or ultraviolet) near2 (source or lamp or light) curing near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 18:22 |
| S77 | 1 | (adjust\$4 or movable or moving or chang\$4) with vertical\$4 with (radiation or ultraviolet) near2 (source or lamp or light) curing near2 ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 18:22 |
| S78 | 1 | "10540130" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 18:46 |
| S79 | 1 | "4,180,615".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/10/06 18:47 |
| S80 | 1354 | 347/102.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:35 |
| S81 | 73 | S80 partial\$4 near2 cur\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:35 |
| S82 | 1 | "4309452".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:36 |
| S83 | 18 | apply\$4 near2 gloss same ink near2 jet | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:38 |
| S84 | 27690 | coating same (ink near2 jet or inkjet) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:43 |
| S85 | 960 | coating same (ink near2 jet or inkjet) same gloss | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:43 |
| S86 | 6 | coating same (ink near2 jet or inkjet) same gloss same dual | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:43 |
| S87 | 4131 | coating same (ink near2 jet or inkjet) same apply\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:43 |
| S88 | 896 | (ink near2 jet or inkjet) same apply\$4 near coat\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:43 |

| S89 | 864 | (ink near2 jet or inkjet) same apply\$4 near coating | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:44 |
|------|------|---|---------------------------------|-----|----|---------------------|
| S90 | 703 | (ink near2 jet or inkjet) same apply\$4 near coating same ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:44 |
| S91 | 45 | (ink near2 jet or inkjet) same apply\$4 near coating same ink with drop\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:44 |
| S92 | 4114 | ink near2 jet same coating same (wood or plastic or glass or metal) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:45 |
| S93 | 1363 | ink near2 jet same coating same (wood or plastic or glass or metal) with (article or substrate) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:45 |
| S94 | 593 | ink near2 jet near5 coating same (wood or plastic or glass or metal) with (article or substrate) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:46 |
| S95 | 146 | ink with drop\$4 ink near2 jet near5 coating same (wood or plastic or glass or metal) with (article or substrate) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:46 |
| S96 | 460 | ink near2 jet with (form\$4 or apply\$4) near5 coating same (wood or plastic or glass or metal) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:48 |
| S97 | 178 | (ink near2 jet or inkjet) with (form\$4 or apply\$4) near5 coating same (wood or plastic or glass or metal) (UV or ultraviolet) with cur\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/24 16:48 |
| S98 | 2 | "20020064616" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/25 13:47 |
| S99 | 1 | "2002089364" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/25 14:51 |
| S100 | 34 | "6457823" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/25 14:51 |
| S101 | 616 | (inkjet or ink near2 jet) overlap\$4 same swath | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/25 16:02 |
| S102 | 179 | (inkjet or ink near2 jet) overlap\$4 same swath with ink | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/25 16:02 |
| S103 | 85 | movable with beam with (print near1 head or printhead) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/26 15:20 |

| S104 | 96 | 347/8.ccls. beam | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/26 15:43 |
|------|----|---|---------------------------------|-----|----|---------------------|
| S105 | 37 | 347/8.ccls. beam @ad<"20020101" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2010/06/26 15:51 |
| S106 | 62 | (ultraviolet or UV) with curable with ink same ("370" or "375" or "380" or "390" or "400") with (nanometer or NM) | USPAT; | AND | ON | 2010/06/26 16:22 |

EAST Search History (Interference)

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7/1/2010 3:49:13 PM

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